AMENDMENT UNDER 37 C.F.R. § 1.116

Application No.: 10/764,553

**AMENDMENTS TO THE CLAIMS** 

This listing of claims will replace all prior versions and listings of claims in the

Attorney Docket No.: Q74006

application:

**LISTING OF CLAIMS:** 

1-12. (canceled)

13. (withdrawn-previously presented): A method of preparing the Mycobacterium

promoter of claim 23, said process comprising the steps of:

(a) isolating said promoter from Mycobacterium DNA,

(b) ligating the isolated promoter sequence of step (a) into a plasmid vector.

14. (withdrawn-previously presented): The process of claim 13, wherein the

Mycobacterium promoter is 2.5 fold more active in M. Smegmatis than the heat shock protein

promoter ( $P_{hsp60}$ ).

15. (withdrawn-previously presented): A process of expressing a reporter gene in M.

smegmatis under carbon starved conditions, the process comprising the step of growing M.

smegmatis containing the promoter of claim 28, wherein the carbon source is about 2.5 to

0.001% glucose.

16. (withdrawn-previously presented): The process of claim 15, wherein the carbon

source is about 2 to 0.02% glucose.

2

AMENDMENT UNDER 37 C.F.R. § 1.116

Application No.: 10/764,553

17. (withdrawn-previously presented): The process of claim 15, wherein the growth of

Attorney Docket No.: Q74006

the *M. smegmatis* is reduced by about 6 to 25% by the presence of ethambutol.

18. (withdrawn-previously presented): The process of claim 17, wherein the growth of

the *M. smegmatis* is reduced by about 7 to 21% by the presence of ethambutol.

19. (withdrawn-previously presented): The process of claim 15, wherein the growth of

the M. smegmatis is reduced by about 15 to 45% by the presence of isoniazid.

20. (withdrawn-previously presented): The process of claim 19, wherein the growth of

the *M. smegmatis* is reduced by about 18 to 40 % in the presence of isoniazid.

21. (withdrawn-previously presented): The process of claim 15, wherein the growth of

the *M. smegmatis* is reduced by about 20 to 45% by the presence of rifampicin.

22. (withdrawn-previously presented): The process of claim 21, wherein the growth of

the *M. smegmatis* is reduced by about 21 to 41% by the presence of rifamipicin.

23. (currently amended): A *Mycobacterium* promoter, wherein the promoter is stable

in M. smegmatis and E. coli, and consists essentially of athe 200 base pair fragment upstream

and adjacent-proximal to the Mycobacterium tuberculosis relA/SpoT gene.

3

AMENDMENT UNDER 37 C.F.R. § 1.116 Attorney Docket No.: Q74006

Application No.: 10/764,553

24. (previously presented): The *Mycobacterium* promoter of claim 23, wherein the

promoter is operatively linked to a reporter gene.

25. (previously presented): The *Mycobacterium* promoter of claim 24, wherein said

reporter gene is LacZ.

26. (previously presented): The Mycobacterium promoter of claim 24, wherein said

reporter gene is xylE.

27. (currently amended): The *Mycobacterium* promoter of claim 24, wherein the

promoter is 2.5 fold more active in M. smegmatis than the a heat shock protein 60 promoter,

 $(P_{hsp60})$ .

28 (previously presented): The *Mycobacterium* promoter of claim 24, wherein the

promoter is further contained in a plasmid with an Ampicillin or Kanamycin resistance marker.

29. (previously presented): The *Mycobacterium* promoter of claim 23, wherein the

promoter consists of SEQ ID NO:2.

30. (new): The *Mycobacterium* promoter of claim 23, wherein the promoter is stable

in M. smegmatis and E. coli, and consists of the 200 base pair fragment upstream and proximal to

the *Mycobacterium tuberculosis* relA/SpoT gene.

4